

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A nozzle for dispensing a liquid filament onto a strand, comprising:

a nozzle body having a liquid supply port, ~~a process~~ an air supply port, and a liquid discharge ~~passage~~ outlet connected in fluid communication with said liquid supply port;

a mounting surface configured for mounting said nozzle body to a valve module; and

~~a process~~ an air outlet formed in said nozzle body, said ~~process~~ air outlet coupled in fluid communication with said ~~process~~ air supply port, and said process air outlet oriented to discharge an air stream impinging the strand before the liquid filament is dispensed from said liquid discharge ~~passage~~ outlet onto the strand.

2. Canceled.

3. Canceled.

4. (Currently Amended) The nozzle of claim ~~[[2]]~~ 1, wherein said nozzle body includes a downstream surface and an upstream surface opposite to said downstream surface, said liquid discharge outlet being located on said downstream surface and said ~~process~~ air outlet being located on said upstream surface.

5. (Currently Amended) The nozzle of claim ~~[[2]]~~ 1, further comprising a strand guide including a notch for receiving the strand, said notch positioned proximate to said liquid discharge outlet and configured to receive and guide the movement of the strand and wherein said ~~process~~ air stream from said air outlet is oriented to maintain a non-contacting relationship between said strand guide and the stand.

6. (Currently Amended) The nozzle of claim 1 wherein said nozzle body includes ~~substantially an upstream surface and a downstream surface opposite to said upstream surface,~~ said ~~process~~ air outlet being formed in said upstream surface ~~and said liquid discharge passage being formed in said downstream surface.~~

7. (Currently Amended) The nozzle of claim ~~[[6]]~~ 1 where said nozzle body further includes a plurality of air discharge ~~passages~~ outlets connected in fluid communication with said ~~process~~ air supply port, ~~said plurality of air discharge passages formed on said downstream surface and angled in a direction generally toward said liquid discharge passage.~~

8. (Currently Amended) An applicator for dispensing a liquid filament onto a moving strand substrate, comprising:

a module body having a liquid supply passage and an air supply passage;

a nozzle body having a liquid discharge passage connected in fluid communication with said liquid passage; and

a ~~process~~ an air outlet formed in said nozzle body, said ~~process~~ air outlet coupled in fluid communication with said ~~process~~ air supply port, said process air outlet oriented to discharge an air stream impinging the strand before the liquid filament is dispensed from said liquid discharge passage onto the strand.

9. Canceled.

10. Canceled.

11. (Currently Amended) The applicator of claim ~~[[9]]~~ 8, wherein said nozzle body includes a downstream surface and an upstream surface opposite to said downstream surface, said liquid discharge outlet being located on said downstream surface and said process air outlet being located on said upstream surface.

12. (Currently Amended) The applicator of claim ~~[[9]]~~ 8 wherein said process air stream from said air outlet is oriented to maintain a non-contacting relationship between said strand guide and the strand ~~[[strand]]~~.

13. (Currently Amended) The applicator of claim 8 wherein said nozzle body includes an upstream surface ~~and a downstream surface opposite to said upstream surface~~, said ~~process~~ air outlet being formed in said upstream surface ~~and said liquid discharge passage being formed in said downstream surface~~.

14. (Currently Amended) The applicator of claim ~~[[13]]~~ 8 where said nozzle body further includes a plurality of air discharge ~~passages~~ outlets connected in fluid communication with said ~~process~~ air supply port, ~~said plurality of air discharge passages formed on said downstream surface and angled in a direction generally toward said liquid discharge passage~~.

Claims 15-21 (Canceled).